BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Maintenance of Borewells and RO plants In Ward No 16

Measurement Sheet
1st and Final Bill

Item No: 28

Item Name: Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). - 20mm nominal OD pipes Complete as per

CHAINAGE Land Mark	NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS
Jalahalli Circle								
Cross Road	3	4.80					14.40	
Distribution Line	3	1.00					3.00	
Near samadi Pipeline Road								
Cross Road	2	4.80					9.60	
Distribution Line	2	1.00					2.00	
						Total Qty Work Done	29.00	Mtr
						Qty Payable in this bill	29.00	Mtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 16

Asst Executive Engineer
Yashwanthapura sub division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Maintenance of Borewells and RO plants In Ward No 16

Measurement Sheet
1st and Final Bill

Item No: 29

Item Name: Providing and fixing to wall, ceiling and floor Medium density polyethylene pipes 6.00 kgf/sq.cm working pressure 25mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.1 / 13.9

CHAINAGE Land Mark		NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS
Jalahalli Circle									
0.00	30.00	3	30.00					90.00	
30.00	60.00	3	30.00					90.00	
60.00	91.00	3	31.00					93.00	
Near samadi Pipeline Road									
0.00	30.00	2	30.00					60.00	
30.00	60.00	2	30.00					60.00	
60.00	99.00	2	39.00					78.00	
							Total Qty Work Done	471.00	
							Qty Payable in this bill	470.00	Rmt
									Rmt

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 16

Asst. Executive Engineer
Yashwanthapura sub division
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Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Maintenance of Borewells and RO plants in Ward No 16

Measurement Sheet
1st and Final Bill

Item No: 30

Item Name: KSRB 2-4 : Refilling available around earth pipe lines,cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. And lift upto 1.5m. Including cost of all labour complete as per specifications Complete as per the direction of Engineer in Charge with all lead and Lift

CHAINAGE		NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS
Land Mark									
Jalahalli Circle									
Cross Road									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
300.00	330.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
330.00	360.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
360.00	388.00	1.00	28.00	0.45	0.45	0.45	0.21	2.84	
Cross Road 2								2.65	
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
300.00	330.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
330.00	360.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
360.00	385.00	1.00	25.00	0.45	0.45	0.45	0.21	2.84	
Cross Road 3								2.36	
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	

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CHAINAGE		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Land Mark									
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
300.00	330.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
Distribution Line		1.00	25.00	0.45	0.45	0.45	0.21	2.36	
		1.00	5.00	0.45	0.45	0.45	0.21	0.47	
		1.00	4.80	0.45	0.45	0.45	0.21	0.45	
		1	4.50	0.45	0.45	0.45	0.21	0.43	
Near samadi Pipeline Road									
Cross Road									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
270.00	298.00	1.00	28.00	0.45	0.45	0.45	0.21	2.65	
Cross Road 2									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
240.00	265.00	1.00	25.00	0.45	0.45	0.45	0.21	2.36	
Cross Road 3									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.22	2.97	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.21	2.84	
150.00	168.00	1.00	18.00	0.45	0.45	0.45	0.21	1.70	
Distribution Line		1.00	5.10	0.45	0.45	0.45	0.22	0.50	
		1.00	4.90	0.45	0.45	0.45	0.22	0.49	
						Total Qty Work Done		175.32	Cum
						Qty Payable in this bill		175.20	Cum

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 16

Asst.Executive Engineer
Yashwanthapura sub division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Maintenance of Borewells and RO plants In Ward No 16

Measurement Sheet
1st and Final Bill

Item No: 31

Item Name: Loading and unloading of stone boulder/stone aggregates/sand/kanker/ moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 Complete as per the direction of Engineer in Charge with all lead and Lift

CHAINAGE		NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS
Land Mark									
Jalahalli Circle									
Cross Road									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
300.00	330.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
330.00	360.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
360.00	388.00	1.00	28.00	0.45	0.45	0.45	0.10	1.26	
Cross Road 2									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
300.00	330.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
330.00	360.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
360.00	385.00	1.00	25.00	0.45	0.45	0.45	0.10	1.13	
Cross Road 3									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	

Scanned with CamScanner

CHAINAGE		NO	L (m)	B (m)	B1 (m)	A+2 B (m)	D (m)	QTY	REMARKS
Land Mark									
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
300.00	330.00	1.00	25.00	0.45	0.45	0.45	0.10	1.13	
Distribution Line		1.00	5.00	0.45	0.45	0.45	0.10	0.23	
		1.00	4.80	0.45	0.45	0.45	0.10	0.22	
		1	4.50	0.45	0.45	0.45	0.10	0.20	
Near samadi Pipeline Road									
Cross Road									
0.00	30.00	1.00	30.00		0.45				
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
270.00	298.00	1.00	28.00	0.45	0.45	0.45	0.10	1.26	
Cross Road 2									
0.00	30.00	1.00	30.00		0.45				
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
240.00	265.00	1.00	25.00	0.45	0.45	0.45	0.10	1.13	
Cross Road 3									
0.00	30.00	1.00	30.00		0.45				
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.10	1.35	
150.00	168.00	1.00	18.00	0.45	0.45	0.45	0.10	0.81	
Distribution Line		1.00	5.10	0.45	0.45	0.45	0.10	0.23	
		1.00	4.90	0.45	0.45	0.45	0.10	0.22	
Jalahalli Circle									
Cross Road									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
300.00	330.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
330.00	360.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
360.00	388.00	1.00	28.00	0.45	0.45	0.45	0.20	2.52	
Cross Road 2									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	

Scanned with CamScanner

CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	A1 & B (m)	D (m)	QTY	REMARKS
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
300.00	330.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
330.00	360.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
360.00	385.00	1.00	25.00	0.45	0.45	0.45	0.20	2.25	
Cross Road 3									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
300.00	330.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
Distribution Line		1.00	25.00	0.45	0.45	0.45	0.20	2.25	
		1.00	5.00	0.45	0.45	0.45	0.20	0.45	
		1	4.80	0.45	0.45	0.45	0.20	0.43	
			4.50	0.45	0.45	0.45	0.20	0.41	
Near samadi Pipeline Road									
Cross Road									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
270.00	298.00	1.00	28.00	0.45	0.45	0.45	0.20	2.52	
Cross Road 2									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
240.00	265.00	1.00	25.00	0.45	0.45	0.45	0.20	2.25	
Cross Road 3									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	

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CHAINAGE		NO	L	B	H	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.20	2.70	
150.00	168.00	1.00	18.00	0.45	0.45	0.45	0.20	1.62	
Distribution Line		1.00	5.10	0.45	0.45	0.45	0.20	0.46	
		1.00	4.90	0.45	0.45	0.45	0.20	0.44	
						Total Qty Work Done		250.20	Cum
						Qty Payable in this bill		141.95	Cum

Contractor Representative

07/09/20

Assistant Engineer
Ward No 16

07/09/20

Asst.Executive Engineer
Yashwanthapura sub division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Maintenance of Borewells and RO plants In Ward No 16

Measurement Sheet
1st and Final Bill

Item No: **32**

Item Name: KSRB 2-4 : Providing and fixing in position brass gate valve with C.I.wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials,labour and HOM of equipments with all leads complete as per specifications. Complete as per the direction of Engineer in Charge with all lead and Lift

CHAINAGE		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Land Mark									
Jalahalli Circle								3.00	
		3						2.00	
Near samadi Pipeline Road								5.00	
		2						5.00	No's
									No's
							Total Qty Work Done		
							Qty Payable in this bill		

Contractor Representative

Assistant Engineer
Ward No 16

Asst. Executive Engineer
Yashwanthapura sub division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Maintenance of Borewells and RO plants In Ward No 16

Measurement Sheet
1st and Final Bill

Item No: 33

Item Name: KSRB13-6.2-1 : Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Complete as per the direction of Engineer in Charge with all lead and Lift

CHAINAGE Land Mark	NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS
Jalahalli Circle								
	3						3.00	
Near samadi Pipeline Road								
	2						2.00	
						Total Qty Work Done	5.00	No's
						Qty Payable in this bill	5.00	No's

Contractor Representative

11/4/2020

Assistant Engineer
Ward No 16

11/4/2020

Asst. Executive Engineer
Yashwanthapura sub division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Maintenance of Borewells and RO plants In Ward No 16

Measurement Sheet
1st and Final Bill

Item No: 34

Item Name: KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour.

CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
Jalahalli Circle									
Cross Road									
0.00	30.00								
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	Cum
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	Cum
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
300.00	330.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
330.00	360.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
360.00	388.00	1.00	28.00	0.45	0.45	0.45	0.15	1.89	
Cross Road 2									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
300.00	330.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
330.00	360.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
360.00	385.00	1.00	25.00	0.45	0.45	0.45	0.15	1.69	
Cross Road 3									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	

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CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
300.00	330.00	1.00	25.00	0.45	0.45	0.45	0.15	1.69	
Distribution Line		1.00	5.00	0.45	0.45	0.45	0.15	0.34	
		1.00	4.80	0.45	0.45	0.45	0.15	0.32	
		1	4.50	0.45	0.45	0.45	0.15	0.30	
Near samadi Pipeline Road									
Cross Road									
0.00	30.00								
30.00	60.00	1.00	30.00						
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
270.00	298.00	1.00	28.00	0.45	0.45	0.45	0.15	1.89	
Cross Road 2									
0.00	30.00	1.00	30.00						
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
240.00	265.00	1.00	25.00	0.45	0.45	0.45	0.15	1.69	
Cross Road 3									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
150.00	168.00	1.00	18.00	0.45	0.45	0.45	0.15	1.22	
Distribution Line		1.00	5.10	0.45	0.45	0.45	0.15	0.34	
		1.00	4.90	0.45	0.45	0.45	0.15	0.33	
							Total Qty Work Done	125.10	Cum
							Qty Payable in this bill	125.10	Cum

Contractor Representative

07/09/20

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ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

07/09/20

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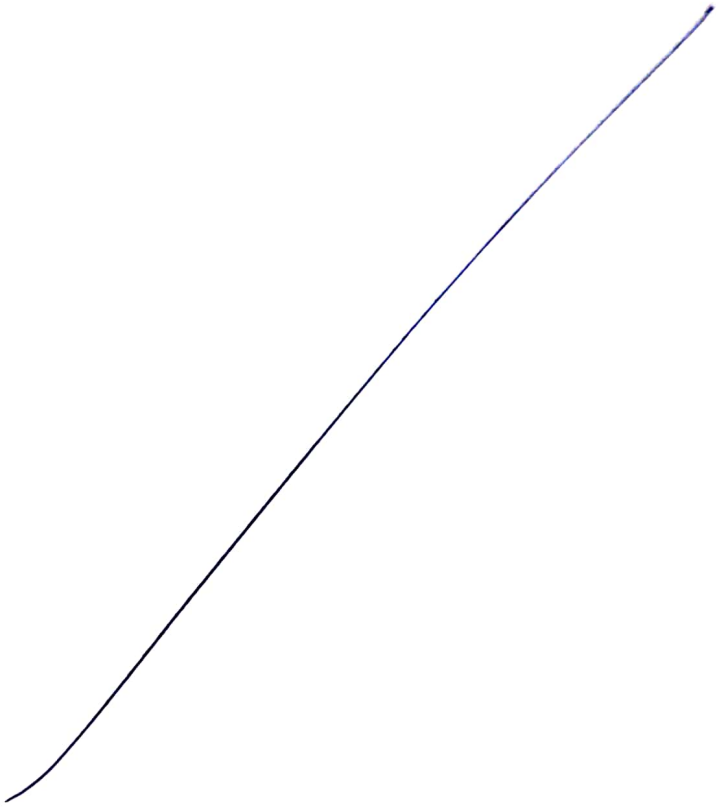
	CHAINAGE	NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS
	Land Mark								

Assistant Engineer
Ward No 16

Asst.Executive Engineer
Vathwanthapura sub division



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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Maintenance of Borewells and RO plants in Ward No 16

Measurement Sheet
1st and Final Bill

Item No: 35

Item Name: Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R C C works laid in 15 cms thick layers and well compacted vibrating, curing, for foundations & sub-structure works with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges) Complete as per the direction of

CHAINAGE		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Land Mark									
Jalahalli Circle									
Cross Road									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	Cum
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	Cum
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
300.00	330.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
330.00	360.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
360.00	388.00	1.00	28.00	0.45	0.45	0.45	0.15	1.89	
Cross Road 2									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
300.00	330.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
330.00	360.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
360.00	385.00	1.00	25.00	0.45	0.45	0.45	0.15	2.03	
Cross Road 3									
0.00	30.00	1.00	30.00	0.45	0.45	0.45	0.15	1.69	
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	

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CHAINAGE		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Land Mark									
270.00	300.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
300.00	330.00	1.00	25.00	0.45	0.45	0.45	0.15	1.69	
Distribution Line		1.00	5.00	0.45	0.45	0.45	0.15	0.14	
		1.00	4.80	0.45	0.45	0.45	0.15	0.32	
		1.00	4.50	0.45	0.45	0.45	0.15	0.30	
Near samadi Pipeline Road		1							
Cross Road									
0.00	30.00								
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
240.00	270.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
270.00	298.00	1.00	28.00	0.45	0.45	0.45	0.15	1.89	
Cross Road 2									
0.00	30.00								
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
150.00	180.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
180.00	210.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
210.00	240.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
240.00	265.00	1.00	25.00	0.45	0.45	0.45	0.15	1.69	
Cross Road 3									
0.00	30.00								
30.00	60.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
60.00	90.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
90.00	120.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
120.00	150.00	1.00	30.00	0.45	0.45	0.45	0.15	2.03	
150.00	168.00	1.00	18.00	0.45	0.45	0.45	0.15	1.22	
Distribution Line		1.00	5.10	0.45	0.45	0.45	0.15	0.34	
		1.00	4.90	0.45	0.45	0.45	0.15	0.33	
						Total Qty Work Done		125.10	Cum
						Qty Payable in this bill		125.10	Cum

Contractor Representative

Assistant Engineer
Ward No 16

Asst Executive Engineer
Yashwanthapura sub division

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